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Inventor Information for 10/790049

Inventor Name	City	State/Country
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US 6884730 B2	20050426	Method of etching a film of magnetic material and method of manufacturing a thin-film magnetic head	438/706	216/67	Sasaki; Yoshitaka et al.
US 6854175 B2	20050215	Method of manufacturing a thin film magnetic head	29/603.15	216/67	Sasaki; Yoshitaka
US 6605196 B2	20030812	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	204/192.12	216/67	Sasaki; Yoshitaka
US 6296776 B1	20011002	Method of manufacturing a combination type thin film magnetic head	216/22	216/72	Sasaki; Yoshitaka
US 20010035357 A1	20011101	Method of forming magnetic layer pattern and method of manufacturing thin film	205/922	216/74	Sasaki, Yoshitaka

		magnetic head			
US 6419845 B1	20020716	Method of etching magnetic layer, of forming magnetic pole of thin film magnetic head and of manufacturing thin film magnetic head	216/22	216/74	Sasaki; Yoshitaka
US 6884730 B2	20050426	Method of etching a film of magnetic material and method of manufacturing a thin-film magnetic head	438/706	216/75	Sasaki; Yoshitaka et al.
US 6419845 B1	20020716	Method of etching magnetic layer, of forming magnetic pole of thin film magnetic head and of manufacturing thin film magnetic head	216/22	216/75	Sasaki; Yoshitaka
US 20010035357 A1	20011101	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	205/922	216/76	Sasaki, Yoshitaka
US 6419845 B1	20020716	Method of etching magnetic layer, of forming magnetic pole of thin film magnetic head and of manufacturing thin film magnetic head	216/22	216/76	Sasaki; Yoshitaka
US 6419845 B1	20020716	Method of etching magnetic layer, of forming magnetic pole of thin film magnetic head and of manufacturing thin film magnetic head	216/22	216/77	Sasaki; Yoshitaka
US 20010035357 A1	20011101	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	205/922	216/83	Sasaki, Yoshitaka
US 20010035357	20011101	Method of forming magnetic layer pattern	205/922	216/88	Sasaki, Yoshitaka

A1		and method of manufacturing thin film magnetic head			
US 20010035357 A1	20011101	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	205/922	216/94	Sasaki, Yoshitaka
US 6195872 B1	20010306	Method of manufacturing a thin film magnetic head	29/603.13	216/94	Sasaki; Yoshitaka
US 4627813 A	19861209	Thermal fixing apparatus	432/60	219/216	Sasaki; Yoshitaka
US 4566778 A	19860128	Pressure fixing device	399/339	219/216	Sasaki; Yoshitaka
US 6698686 B2	20040302	Airship	244/30	244/31	Ogawa; Daihachi et al.
US 6698686 B2	20040302	Airship	244/30	244/96	Ogawa; Daihachi et al.
US 6698686 B2	20040302	Airship	244/30	244/97	Ogawa; Daihachi et al.
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/384	Sasaki; Yoshitaka
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	257/397	Sasaki; Yoshitaka
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	257/398	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/506	Sasaki; Yoshitaka
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	257/510	Sasaki; Yoshitaka
US 4433470	19840228	Method for	438/323	257/513	Kameyama;

A		manufacturing semiconductor device utilizing selective etching and diffusion			Shuichi et al.
US 4433470 A	19840228	Method for manufacturing semiconductor device utilizing selective etching and diffusion	438/323	257/555	Kameyama; Shuichi et al.
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/574	Sasaki; Yoshitaka
US 4433470 A	19840228	Method for manufacturing semiconductor device utilizing selective etching and diffusion	438/323	257/574	Kameyama; Shuichi et al.
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/587	Sasaki; Yoshitaka
US 4433470 A	19840228	Method for manufacturing semiconductor device utilizing selective etching and diffusion	438/323	257/622	Kameyama; Shuichi et al.
US 6614107 B2	20030902	Thin-film heat sink and method of manufacturing same	257/706	257/625	Inoue; Tohru et al.
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	257/640	Sasaki; Yoshitaka
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	257/648	Sasaki; Yoshitaka
US 6614107 B2	20030902	Thin-film heat sink and method of manufacturing same	257/706	257/675	Inoue; Tohru et al.
US 6614107 B2	20030902	Thin-film heat sink and method of manufacturing same	257/706	257/712	Inoue; Tohru et al.

US 6614107 B2	20030902	Thin-film heat sink and method of manufacturing same	257/706	257/717	Inoue; Tohru et al.
US 6614107 B2	20030902	Thin-film heat sink and method of manufacturing same	257/706	257/720	Inoue; Tohru et al.
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/755	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/758	Sasaki; Yoshitaka
US 6614107 B2	20030902	Thin-film heat sink and method of manufacturing same	257/706	257/796	Inoue; Tohru et al.
US 4433470 A	19840228	Method for manufacturing semiconductor device utilizing selective etching and diffusion	438/323	257/E21.033	Kameyama; Shuichi et al.
US 4521448 A	19850604	Method of manufacturing semiconductor device	438/586	257/E21.039	Sasaki; Yoshitaka
US 4433470 A	19840228	Method for manufacturing semiconductor device utilizing selective etching and diffusion	438/323	257/E21.151	Kameyama; Shuichi et al.
US 4407059 A	19831004	Method of producing semiconductor device	438/301	257/E21.151	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/E21.165	Sasaki; Yoshitaka
US 5627099 A	19970506	Method of manufacturing semiconductor device	438/488	257/E21.258	Sasaki; Yoshitaka
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	257/E21.258	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/E21.296	Sasaki; Yoshitaka
US 4521448	19850604	Method of	438/586	257/E21.3	Sasaki;

A		manufacturing semiconductor device			Yoshitaka
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	257/E21.3	Sasaki; Yoshitaka
US 4407059 A	19831004	Method of producing semiconductor device	438/301	257/E21.301	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/E21.316	Sasaki; Yoshitaka
US 4833513 A	19890523	MOS FET semiconductor device having a cell pattern arrangement for optimizing channel width	257/342	257/E21.418	Sasaki; Yoshitaka
US 4407059 A	19831004	Method of producing semiconductor device	438/301	257/E21.433	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/E21.438	Sasaki; Yoshitaka
US 4521448 A	19850604	Method of manufacturing semiconductor device	438/586	257/E21.444	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/E21.507	Sasaki; Yoshitaka
US 4433470 A	19840228	Method for manufacturing semiconductor device utilizing selective etching and diffusion	438/323	257/E21.538	Kameyama; Shuichi et al.
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	257/E21.546	Sasaki; Yoshitaka
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation	438/431	257/E21.547	Sasaki; Yoshitaka

		to form isolation regions			
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	257/E21.553	Sasaki; Yoshitaka
US 4433470 A	19840228	Method for manufacturing semiconductor device utilizing selective etching and diffusion	438/323	257/E21.553	Kameyama; Shuichi et al.
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	257/E21.554	Sasaki; Yoshitaka
US 4521448 A	19850604	Method of manufacturing semiconductor device	438/586	257/E21.589	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/E21.59	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	257/E21.592	Sasaki; Yoshitaka
US 4407059 A	19831004	Method of producing semiconductor device	438/301	257/E21.608	Sasaki; Yoshitaka
US 20020081778 A1	20020627	Thin-film heat sink and method of manufacturing same	438/122	257/E23.106	Inoue, Tohru et al.
US 6614107 B2	20030902	Thin-film heat sink and method of manufacturing same	257/706	257/E23.106	Inoue; Tohru et al.
US 4521448 A	19850604	Method of manufacturing semiconductor device	438/586	257/E23.164	Sasaki; Yoshitaka
US 20040212922 A1	20041028	Thin-film magnetic head, method of manufacturing the same, a head gimbal assembly, and a hard disk drive	360/123	257/E27.046	Sasaki, Yoshitaka et al.
US 4833513 A	19890523	MOS FET semiconductor device having a cell pattern	257/342	257/E29.027	Sasaki; Yoshitaka

		arrangement for optimizing channel width			
US 4833513 A	19890523	MOS FET semiconductor device having a cell pattern arrangement for optimizing channel width	257/342	257/E29.066	Sasaki; Yoshitaka
US 4521448 A	19850604	Method of manufacturing semiconductor device	438/586	257/E29.146	Sasaki; Yoshitaka
US 4407059 A	19831004	Method of producing semiconductor device	438/301	257/E29.173	Sasaki; Yoshitaka
US 4521448 A	19850604	Method of manufacturing semiconductor device	438/586	257/E29.255	Sasaki; Yoshitaka
US 4833513 A	19890523	MOS FET semiconductor device having a cell pattern arrangement for optimizing channel width	257/342	257/E29.257	Sasaki; Yoshitaka
US 6317300 B1	20011113	Magnetoresistive device having magnetoresistive film and magnetic bias film with side-end faces with different angles of inclination and having insulating film made of electrically insulating material	360/325	257/E43.004	Sasaki; Yoshitaka et al.
US 6807722 B2	20041026	Thin-film magnetic head material and method of manufacturing same and method of manufacturing thin-film magnetic head	29/603.09	29/412	Sasaki; Yoshitaka et al.
US 6374479 B1	20020423	Method and apparatus for manufacturing slider	29/603.16	29/412	Sasaki; Yoshitaka et al.
US 6807722 B2	20041026	Thin-film magnetic head material and method of manufacturing same and method of manufacturing thin-film	29/603.09	29/414	Sasaki; Yoshitaka et al.

		magnetic head			
US 6374479 B1	20020423	Method and apparatus for manufacturing slider	29/603.16	29/414	Sasaki; Yoshitaka et al.
US 6807722 B2	20041026	Thin-film magnetic head material and method of manufacturing same and method of manufacturing thin-film magnetic head	29/603.09	29/415	Sasaki; Yoshitaka et al.
US 20020053137 A1	20020509	Method and apparatus for manufacturing slider	29/729	29/417	Sasaki, Yoshitaka et al.
US 6807722 B2	20041026	Thin-film magnetic head material and method of manufacturing same and method of manufacturing thin-film magnetic head	29/603.09	29/417	Sasaki; Yoshitaka et al.
US 6374479 B1	20020423	Method and apparatus for manufacturing slider	29/603.16	29/417	Sasaki; Yoshitaka et al.
US 6757964 B2	20040706	Apparatus for manufacturing sliders	29/737	29/423	Sasaki; Yoshitaka et al.
US 6374479 B1	20020423	Method and apparatus for manufacturing slider	29/603.16	29/423	Sasaki; Yoshitaka et al.
US 6374479 B1	20020423	Method and apparatus for manufacturing slider	29/603.16	29/424	Sasaki; Yoshitaka et al.
US 6581271 B2	20030624	Method of manufacturing thin-film magnetic head	29/603.09	29/593	Sasaki; Yoshitaka et al.
US 6807722 B2	20041026	Thin-film magnetic head material and method of manufacturing same and method of manufacturing thin-film magnetic head	29/603.09	29/603.01	Sasaki; Yoshitaka et al.
US 6581271 B2	20030624	Method of manufacturing thin-film magnetic head	29/603.09	29/603.01	Sasaki; Yoshitaka et al.
US 20060198049 A1	20060907	Magnetic head for perpendicular magnetic recording and method of	360/126	29/603.07	Sasaki; Yoshitaka et al.

		manufacturing same			
US 20060174475 A1	20060810	Magnetic head and method of manufacturing same, and magnetic head substructure	29/603.16	29/603.07	Sasaki; Yoshitaka et al.
US 20050188530 A1	20050901	Method of manufacturing thin-film magnetic head	29/603.01	29/603.07	Sasaki, Yoshitaka et al.
US 20050144776 A1	20050707	Method of manufacturing thin-film magnetic head and method of manufacturing slider	29/603.2	29/603.07	Sasaki, Yoshitaka et al.
US 20050138795 A1	20050630	Method of manufacturing slider of thin-film magnetic head	29/603.12	29/603.07	Sasaki, Yoshitaka et al.
US 20020053137 A1	20020509	Method and apparatus for manufacturing slider	29/729	29/603.07	Sasaki, Yoshitaka et al.
US 20020013995 A1	20020207	Thin film magnetic head and method of manufacturing the same	29/603.15	29/603.07	Sasaki, Yoshitaka
US 20010013997 A1	20010816	Thin-film magnetic head and method of manufacturing same	360/317	29/603.07	Sasaki, Yoshitaka et al.
US 20010000303 A1	20010419	Thin film magnetic head and method of manufacturing the same	360/313	29/603.07	Sasaki, Yoshitaka
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	29/603.07	Sasaki; Yoshitaka et al.
US 7093348 B2	20060822	Method of manufacturing a thin film magnetic head	29/603.13	29/603.07	Sasaki; Yoshitaka
US 7082672 B2	20060801	Method of manufacturing thin-film magnetic head	29/603.15	29/603.07	Sasaki; Yoshitaka et al.
US 7062839 B2	20060620	Method of manufacturing thin-film magnetic head	29/603.15	29/603.07	Sasaki; Yoshitaka et al.
US 6810578 B1	20041102	Method of manufacturing thin film magnetic head with improved performance	29/603.15	29/603.07	Sasaki; Yoshitaka et al.
US 6807722	20041026	Thin-film magnetic head	29/603.09	29/603.07	Sasaki;

B2		material and method of manufacturing same and method of manufacturing thin-film magnetic head			Yoshitaka et al.
US 6742242 B2	20040601	Thin film magnetic head and method of manufacturing the same	29/603.15	29/603.07	Sasaki; Yoshitaka
US 6712984 B2	20040330	Method of manufacturing thin film magnetic head	216/22	29/603.07	Sasaki; Yoshitaka
US 6609291 B1	20030826	Method of manufacturing a thin film magnetic head	29/603.14	29/603.07	Sasaki; Yoshitaka et al.
US 6255040 B1	20010703	Method of manufacturing thin film magnetic head	430/320	29/603.07	Sasaki; Yoshitaka
US 20050044693 A1	20050303	Method for manufacturing thin film magnetic head with improved performance	29/603.01	29/603.08	Sasaki, Yoshitaka et al.
US 20040154159 A1	20040812	Thin-film magnetic head and method of manufacturing same	29/603.07	29/603.08	Sasaki, Yoshitaka et al.
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	29/603.08	Sasaki; Yoshitaka
US 6557241 B1	20030506	Method of manufacturing combination type thin film magnetic head and wafer for use therefor	29/603.12	29/603.09	Sasaki; Yoshitaka
US 6807722 B2	20041026	Thin-film magnetic head material and method of manufacturing same and method of manufacturing thin-film magnetic head	29/603.09	29/603.1	Sasaki; Yoshitaka et al.
US 6581271 B2	20030624	Method of manufacturing thin-film magnetic head	29/603.09	29/603.1	Sasaki; Yoshitaka et al.
US 6557241 B1	20030506	Method of manufacturing combination type thin film magnetic head and wafer for use therefor	29/603.12	29/603.1	Sasaki; Yoshitaka

US 20050241141 A1	20051103	Method of manufacturing thin-film magnetic head	29/603.01	29/603.11	Sasaki, Yoshitaka et al.
US 6729013 B2	20040504	Method of manufacturing thin-film magnetic head	29/603.07	29/603.11	Sasaki; Yoshitaka
US 6668442 B2	20031230	Method of manufacturing a thin film magnetic head	29/603.14	29/603.11	Sasaki; Yoshitaka
US 6622371 B2	20030923	Method of manufacturing thin film magnetic head	29/603.14	29/603.11	Sasaki; Yoshitaka
US 6578252 B2	20030617	Method of manufacturing a thin film magnetic head	29/603.12	29/603.11	Sasaki; Yoshitaka
US 6260256 B1	20010717	Method of manufacturing a magnetic head	29/603.01	29/603.11	Sasaki; Yoshitaka
US 20050172479 A1	20050811	Thin film magnetic head and the manufacturing method	29/603.16	29/603.12	Sasaki, Yoshitaka
US 20050144776 A1	20050707	Method of manufacturing thin-film magnetic head and method of manufacturing slider	29/603.2	29/603.12	Sasaki, Yoshitaka et al.
US 20050050716 A1	20050310	Method of manufacturing thin-film magnetic head	29/603.15	29/603.12	Sasaki, Yoshitaka et al.
US 20050050715 A1	20050310	Method of manufacturing thin-film magnetic head	29/603.15	29/603.12	Sasaki, Yoshitaka et al.
US 20040261254 A1	20041230	Combination type thin film magnetic head and method of manufacturing the same	29/603.15	29/603.12	Sasaki, Yoshitaka et al.
US 20030140481 A1	20030731	Thin-film magnetic head and method of manufacturing same, and slider of thin-film magnetic head and method of manufacturing same	29/603.07	29/603.12	Sasaki, Yoshitaka et al.
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	29/603.12	Sasaki; Yoshitaka et al.

US 7062839 B2	20060620	Method of manufacturing thin-film magnetic head	29/603.15	29/603.12	Sasaki; Yoshitaka et al.
US 6868600 B2	20050322	Method of manufacturing a thin film magnetic head	29/603.24	29/603.12	Sasaki; Yoshitaka
US 6854175 B2	20050215	Method of manufacturing a thin film magnetic head	29/603.15	29/603.12	Sasaki; Yoshitaka
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	29/603.12	Sasaki; Yoshitaka
US 6807722 B2	20041026	Thin-film magnetic head material and method of manufacturing same and method of manufacturing thin-film magnetic head	29/603.09	29/603.12	Sasaki; Yoshitaka et al.
US 6757964 B2	20040706	Apparatus for manufacturing sliders	29/737	29/603.12	Sasaki; Yoshitaka et al.
US 6712984 B2	20040330	Method of manufacturing thin film magnetic head	216/22	29/603.12	Sasaki; Yoshitaka
US 6374479 B1	20020423	Method and apparatus for manufacturing slider	29/603.16	29/603.12	Sasaki; Yoshitaka et al.
US 6266868 B1	20010731	Method of manufacturing a combination thin film magnetic head	29/603.1	29/603.12	Sasaki; Yoshitaka
US 6260256 B1	20010717	Method of manufacturing a magnetic head	29/603.01	29/603.12	Sasaki; Yoshitaka
US 20060174475 A1	20060810	Magnetic head and method of manufacturing same, and magnetic head substructure	29/603.16	29/603.13	Sasaki; Yoshitaka et al.
US 20060137174 A1	20060629	Thin film magnetic head and manufacturing method thereof	29/603.01	29/603.13	Sasaki; Yoshitaka et al.
US 20050241141 A1	20051103	Method of manufacturing thin-film magnetic head	29/603.01	29/603.13	Sasaki, Yoshitaka et al.
US	20050811	Thin film magnetic head	29/603.16	29/603.13	Sasaki,

20050172479 A1		and the manufacturing method			Yoshitaka
US 20040154159 A1	20040812	Thin-film magnetic head and method of manufacturing same	29/603.07	29/603.13	Sasaki, Yoshitaka et al.
US 20010042302 A1	20011122	Thin-film magnetic head and method of manufacturing same and thin-film magnetic head sub-structure and method of manufacturing same	29/603.14	29/603.13	Sasaki, Yoshitaka
US 20010000984 A1	20010510	Thin film magnetic head and method of manufacturing the same	360/318	29/603.13	Sasaki, Yoshitaka
US 7067066 B2	20060627	Method of manufacturing thin film magnetic head	216/22	29/603.13	Sasaki; Yoshitaka et al.
US 7032295 B2	20060425	Method of manufacturing a thin-film magnetic head	29/603.14	29/603.13	Sasaki; Yoshitaka
US 6892442 B2	20050517	Method of manufacturing a thin-film magnetic head	29/603.07	29/603.13	Sasaki; Yoshitaka
US 6854175 B2	20050215	Method of manufacturing a thin film magnetic head	29/603.15	29/603.13	Sasaki; Yoshitaka
US 6729013 B2	20040504	Method of manufacturing thin-film magnetic head	29/603.07	29/603.13	Sasaki; Yoshitaka
US 6712984 B2	20040330	Method of manufacturing thin film magnetic head	216/22	29/603.13	Sasaki; Yoshitaka
US 6669855 B2	20031230	Method of manufacturing thin film magnetic head	216/22	29/603.13	Sasaki; Yoshitaka et al.
US 6668442 B2	20031230	Method of manufacturing a thin film magnetic head	29/603.14	29/603.13	Sasaki; Yoshitaka
US 6651312 B1	20031125	Method for manufacturing a composite type thin film magnetic head having normal structure	29/603.12	29/603.13	Sasaki; Yoshitaka
US 6631550 B2	20031014	Method of manufacturing a thin-	29/603.14	29/603.13	Sasaki; Yoshitaka

		film magnetic head			
US 6622371 B2	20030923	Method of manufacturing thin film magnetic head	29/603.14	29/603.13	Sasaki; Yoshitaka
US 6598289 B1	20030729	Method of manufacturing thin-film magnetic head	29/603.15	29/603.13	Sasaki; Yoshitaka
US 6578252 B2	20030617	Method of manufacturing a thin film magnetic head	29/603.12	29/603.13	Sasaki; Yoshitaka
US 6419845 B1	20020716	Method of etching magnetic layer, of forming magnetic pole of thin film magnetic head and of manufacturing thin film magnetic head	216/22	29/603.13	Sasaki; Yoshitaka
US 20060191129 A1	20060831	Method of manufacturing thin-film magnetic head	29/603.12	29/603.14	Sasaki; Yoshitaka et al.
US 20050210659 A1	20050929	Method of manufacturing thin-film magnetic head	29/603.07	29/603.14	Sasaki, Yoshitaka et al.
US 20040261254 A1	20041230	Combination type thin film magnetic head and method of manufacturing the same	29/603.15	29/603.14	Sasaki, Yoshitaka et al.
US 20030151856 A1	20030814	Thin film magnetic head and method of manufacturing the same	360/317	29/603.14	Sasaki, Yoshitaka et al.
US 20020189079 A1	20021219	Method of manufacturing a thin-film magnetic head	29/603.15	29/603.14	Sasaki, Yoshitaka
US 20020041465 A1	20020411	Thin film magnetic head and method of manufacturing the same	360/126	29/603.14	Sasaki, Yoshitaka
US 20020013995 A1	20020207	Thin film magnetic head and method of manufacturing the same	29/603.15	29/603.14	Sasaki, Yoshitaka
US 20020007551 A1	20020124	Method of manufacturing thin-film magnetic head	29/603.07	29/603.14	Sasaki, Yoshitaka
US 20010000984 A1	20010510	Thin film magnetic head and method of manufacturing the same	360/318	29/603.14	Sasaki, Yoshitaka
US 7093348	20060822	Method of	29/603.13	29/603.14	Sasaki;

B2		manufacturing a thin film magnetic head			Yoshitaka
US 7075751 B2	20060711	Thin-film magnetic head and method of manufacturing same	360/126	29/603.14	Sasaki; Yoshitaka et al.
US 7062839 B2	20060620	Method of manufacturing thin-film magnetic head	29/603.15	29/603.14	Sasaki; Yoshitaka et al.
US 6892442 B2	20050517	Method of manufacturing a thin-film magnetic head	29/603.07	29/603.14	Sasaki; Yoshitaka
US 6868600 B2	20050322	Method of manufacturing a thin film magnetic head	29/603.24	29/603.14	Sasaki; Yoshitaka
US 6810578 B1	20041102	Method of manufacturing thin film magnetic head with improved performance	29/603.15	29/603.14	Sasaki; Yoshitaka et al.
US 6742241 B1	20040601	Method of manufacturing thin film magnetic head and thin film magnetic head	29/603.07	29/603.14	Sasaki; Yoshitaka
US 6738232 B1	20040518	Thin-film magnetic head and method of manufacturing same and thin-film magnetic head material and method of manufacturing same	360/317	29/603.14	Sasaki; Yoshitaka
US 6729012 B1	20040504	Method of manufacturing a thin-film magnetic head	29/603.07	29/603.14	Sasaki; Yoshitaka
US 6678942 B1	20040120	Thin film magnetic head and method of manufacturing the same	29/603.25	29/603.14	Sasaki; Yoshitaka
US 6577475 B1	20030610	Thin-film magnetic head having reduced yoke length and method of manufacturing same	360/317	29/603.14	Sasaki; Yoshitaka et al.
US 6558561 B2	20030506	Thin film magnetic head and method of manufacturing the same	216/22	29/603.14	Sasaki; Yoshitaka
US 6557241 B1	20030506	Method of manufacturing combination type thin film magnetic head and wafer for use therefor	29/603.12	29/603.14	Sasaki; Yoshitaka

US 6525903 B1	20030225	Thin-film magnetic head and method of manufacturing same	360/126	29/603.14	Sasaki; Yoshitaka
US 6483665 B1	20021119	Thin film magnetic head and method of manufacturing same	360/126	29/603.14	Sasaki; Yoshitaka
US 6452756 B1	20020917	Thin-film magnetic head and method of manufacturing same and thin-film magnetic head material and method of manufacturing same	360/317	29/603.14	Sasaki; Yoshitaka
US 6330127 B1	20011211	Thin film magnetic head and method of manufacturing same	360/126	29/603.14	Sasaki; Yoshitaka
US 6266868 B1	20010731	Method of manufacturing a combination thin film magnetic head	29/603.1	29/603.14	Sasaki; Yoshitaka
US 6195872 B1	20010306	Method of manufacturing a thin film magnetic head	29/603.13	29/603.14	Sasaki; Yoshitaka
US 20060191129 A1	20060831	Method of manufacturing thin-film magnetic head	29/603.12	29/603.15	Sasaki; Yoshitaka et al.
US 20050172479 A1	20050811	Thin film magnetic head and the manufacturing method	29/603.16	29/603.15	Sasaki, Yoshitaka
US 20020113036 A1	20020822	Thin film magnetic head and method of manufacturing the same	216/66	29/603.15	Sasaki, Yoshitaka
US 20020041465 A1	20020411	Thin film magnetic head and method of manufacturing the same	360/126	29/603.15	Sasaki, Yoshitaka
US 20010040763 A1	20011115	Thin film magnetic head and method of manufacturing the same	360/126	29/603.15	Sasaki, Yoshitaka
US 20010000984 A1	20010510	Thin film magnetic head and method of manufacturing the same	360/318	29/603.15	Sasaki, Yoshitaka
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	29/603.15	Sasaki; Yoshitaka et al.
US 7067066 B2	20060627	Method of manufacturing thin film magnetic head	216/22	29/603.15	Sasaki; Yoshitaka et al.

US 6892442 B2	20050517	Method of manufacturing a thin-film magnetic head	29/603.07	29/603.15	Sasaki; Yoshitaka
US 6868600 B2	20050322	Method of manufacturing a thin film magnetic head	29/603.24	29/603.15	Sasaki; Yoshitaka
US 6807722 B2	20041026	Thin-film magnetic head material and method of manufacturing same and method of manufacturing thin-film magnetic head	29/603.09	29/603.15	Sasaki; Yoshitaka et al.
US 6742241 B1	20040601	Method of manufacturing thin film magnetic head and thin film magnetic head	29/603.07	29/603.15	Sasaki; Yoshitaka
US 6729013 B2	20040504	Method of manufacturing thin-film magnetic head	29/603.07	29/603.15	Sasaki; Yoshitaka
US 6712984 B2	20040330	Method of manufacturing thin film magnetic head	216/22	29/603.15	Sasaki; Yoshitaka
US 6678942 B1	20040120	Thin film magnetic head and method of manufacturing the same	29/603.25	29/603.15	Sasaki; Yoshitaka
US 6669855 B2	20031230	Method of manufacturing thin film magnetic head	216/22	29/603.15	Sasaki; Yoshitaka et al.
US 6668442 B2	20031230	Method of manufacturing a thin film magnetic head	29/603.14	29/603.15	Sasaki; Yoshitaka
US 6651312 B1	20031125	Method for manufacturing a composite type thin film magnetic head having normal structure	29/603.12	29/603.15	Sasaki; Yoshitaka
US 6622371 B2	20030923	Method of manufacturing thin film magnetic head	29/603.14	29/603.15	Sasaki; Yoshitaka
US 6609291 B1	20030826	Method of manufacturing a thin film magnetic head	29/603.14	29/603.15	Sasaki; Yoshitaka et al.
US 6558561 B2	20030506	Thin film magnetic head and method of manufacturing the same	216/22	29/603.15	Sasaki; Yoshitaka
US 6557241	20030506	Method of	29/603.12	29/603.15	Sasaki;

B1		manufacturing combination type thin film magnetic head and wafer for use therefor			Yoshitaka
US 6519834 B1	20030218	Method of manufacturing thin-film magnetic head	29/603.14	29/603.15	Sasaki; Yoshitaka
US 6430003 B1	20020806	Thin film magnetic head and method of manufacturing same	360/126	29/603.15	Sasaki; Yoshitaka
US 6419845 B1	20020716	Method of etching magnetic layer, of forming magnetic pole of thin film magnetic head and of manufacturing thin film magnetic head	216/22	29/603.15	Sasaki; Yoshitaka
US 6330743 B1	20011218	Thin film magnetic head and method of manufacturing the same	29/603.14	29/603.15	Iijima; Atsushi et al.
US 6233813 B1	20010522	Method of manufacturing thin film head	29/603.14	29/603.15	Sasaki; Yoshitaka et al.
US 6195872 B1	20010306	Method of manufacturing a thin film magnetic head	29/603.13	29/603.15	Sasaki; Yoshitaka
US 20060137174 A1	20060629	Thin film magnetic head and manufacturing method thereof	29/603.01	29/603.16	Sasaki; Yoshitaka et al.
US 20050241142 A1	20051103	Method of manufacturing slider of thin-film magnetic head	29/603.12	29/603.16	Sasaki; Yoshitaka et al.
US 20040174632 A1	20040909	Method of manufacturing slider of thin-film	360/122	29/603.16	Sasaki; Yoshitaka et al.
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	29/603.16	Sasaki; Yoshitaka et al.
US 7082672 B2	20060801	Method of manufacturing thin-film magnetic head	29/603.15	29/603.16	Sasaki; Yoshitaka et al.
US 7062839 B2	20060620	Method of manufacturing thin-film magnetic head	29/603.15	29/603.16	Sasaki; Yoshitaka et al.
US 6892442 B2	20050517	Method of manufacturing a thin-	29/603.07	29/603.16	Sasaki; Yoshitaka

		film magnetic head			
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	29/603.16	Sasaki; Yoshitaka
US 6757964 B2	20040706	Apparatus for manufacturing sliders	29/737	29/603.16	Sasaki; Yoshitaka et al.
US 6742242 B2	20040601	Thin film magnetic head and method of manufacturing the same	29/603.15	29/603.16	Sasaki; Yoshitaka
US 6712984 B2	20040330	Method of manufacturing thin film magnetic head	216/22	29/603.16	Sasaki; Yoshitaka
US 6668442 B2	20031230	Method of manufacturing a thin film magnetic head	29/603.14	29/603.16	Sasaki; Yoshitaka
US 6622371 B2	20030923	Method of manufacturing thin film magnetic head	29/603.14	29/603.16	Sasaki; Yoshitaka
US 6598289 B1	20030729	Method of manufacturing thin-film magnetic head	29/603.15	29/603.16	Sasaki; Yoshitaka
US 6578252 B2	20030617	Method of manufacturing a thin film magnetic head	29/603.12	29/603.16	Sasaki; Yoshitaka
US 6519834 B1	20030218	Method of manufacturing thin-film magnetic head	29/603.14	29/603.16	Sasaki; Yoshitaka
US 6729013 B2	20040504	Method of manufacturing thin-film magnetic head	29/603.07	29/603.17	Sasaki; Yoshitaka
US 6668442 B2	20031230	Method of manufacturing a thin film magnetic head	29/603.14	29/603.17	Sasaki; Yoshitaka
US 20040060165 A1	20040401	Thin film magnetic head and method of manufacturing the same	29/603.07	29/603.18	Sasaki; Yoshitaka
US 20030223158 A1	20031204	Magnetoresistive device and method of manufacturing same, and thin-film magnetic head and method of manufacturing same	360/322	29/603.18	Sasaki; Yoshitaka et al.
US 20030214760 A1	20031120	Magnetoresistive device and method of manufacturing same,	360/322	29/603.18	Sasaki; Yoshitaka et al.

		and thin-film magnetic head and method of manufacturing same			
US 20020053130 A1	20020509	Method of manufacturing a thin film magnetic head	29/603.15	29/603.18	Sasaki, Yoshitaka
US 20020013995 A1	20020207	Thin film magnetic head and method of manufacturing the same	29/603.15	29/603.18	Sasaki, Yoshitaka
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	29/603.18	Sasaki; Yoshitaka et al.
US 7082672 B2	20060801	Method of manufacturing thin-film magnetic head	29/603.15	29/603.18	Sasaki; Yoshitaka et al.
US 6892442 B2	20050517	Method of manufacturing a thin-film magnetic head	29/603.07	29/603.18	Sasaki; Yoshitaka
US 6868600 B2	20050322	Method of manufacturing a thin film magnetic head	29/603.24	29/603.18	Sasaki; Yoshitaka
US 6854175 B2	20050215	Method of manufacturing a thin film magnetic head	29/603.15	29/603.18	Sasaki; Yoshitaka
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	29/603.18	Sasaki; Yoshitaka
US 6742242 B2	20040601	Thin film magnetic head and method of manufacturing the same	29/603.15	29/603.18	Sasaki; Yoshitaka
US 6742241 B1	20040601	Method of manufacturing thin film magnetic head and thin film magnetic head	29/603.07	29/603.18	Sasaki; Yoshitaka
US 6718623 B2	20040413	Magnetoresistive device and method of manufacturing same, and thin-film magnetic head and method of manufacturing same	29/603.14	29/603.18	Sasaki; Yoshitaka et al.
US 6669855 B2	20031230	Method of manufacturing thin film magnetic head	216/22	29/603.18	Sasaki; Yoshitaka et al.
US 6651312 B1	20031125	Method for manufacturing a composite type thin film	29/603.12	29/603.18	Sasaki; Yoshitaka

		magnetic head having normal structure			
US 6470565 B1	20021029	Method of manufacturing slider of thin-film magnetic head	29/603.12	29/603.18	Sasaki; Yoshitaka
US 6419845 B1	20020716	Method of etching magnetic layer, of forming magnetic pole of thin film magnetic head and of manufacturing thin film magnetic head	216/22	29/603.18	Sasaki; Yoshitaka
US 6330743 B1	20011218	Thin film magnetic head and method of manufacturing the same	29/603.14	29/603.18	Iijima; Atsushi et al.
US 6296776 B1	20011002	Method of manufacturing a combination type thin film magnetic head	216/22	29/603.18	Sasaki; Yoshitaka
US 6233813 B1	20010522	Method of manufacturing thin film head	29/603.14	29/603.18	Sasaki; Yoshitaka et al.
US 6195872 B1	20010306	Method of manufacturing a thin film magnetic head	29/603.13	29/603.18	Sasaki; Yoshitaka
US 6646829 B2	20031111	Slider materials	360/126	29/603.19	Sasaki; Yoshitaka et al.
US 20040174632 A1	20040909	Method of manufacturing slider of thin-film	360/122	29/603.2	Sasaki; Yoshitaka et al.
US 20030140481 A1	20030731	Thin-film magnetic head and method of manufacturing same, and slider of thin-film magnetic head and method of manufacturing same	29/603.07	29/603.2	Sasaki; Yoshitaka et al.
US 20060191129 A1	20060831	Method of manufacturing thin-film magnetic head	29/603.12	29/603.23	Sasaki; Yoshitaka et al.
US 20050050716 A1	20050310	Method of manufacturing thin-film magnetic head	29/603.15	29/603.23	Sasaki; Yoshitaka et al.
US 20050050715	20050310	Method of manufacturing thin-film	29/603.15	29/603.23	Sasaki; Yoshitaka et

A1		magnetic head			al.
US 20040060165 A1	20040401	Thin film magnetic head and method of manufacturing the same	29/603.07	29/603.23	Sasaki, Yoshitaka
US 20020189079 A1	20021219	Method of manufacturing a thin-film magnetic head	29/603.15	29/603.23	Sasaki, Yoshitaka
US 20020095766 A1	20020725	Thin-film magnetic head and method of manufacturing same and thin-film magnetic head material and method of manufacturing same	29/603.07	29/603.23	Sasaki, Yoshitaka
US 20020007551 A1	20020124	Method of manufacturing thin-film magnetic head	29/603.07	29/603.23	Sasaki, Yoshitaka
US 20010042302 A1	20011122	Thin-film magnetic head and method of manufacturing same and thin-film magnetic head sub-structure and method of manufacturing same	29/603.14	29/603.23	Sasaki, Yoshitaka
US 7062839 B2	20060620	Method of manufacturing thin-film magnetic head	29/603.15	29/603.23	Sasaki; Yoshitaka et al.
US 7032295 B2	20060425	Method of manufacturing a thin-film magnetic head	29/603.14	29/603.23	Sasaki; Yoshitaka
US 6977796 B2	20051220	Wiring pattern and method of manufacturing the same and thin film magnetic head and method of manufacturing the same	360/123	29/603.23	Sasaki; Yoshitaka et al.
US 6868600 B2	20050322	Method of manufacturing a thin film magnetic head	29/603.24	29/603.23	Sasaki; Yoshitaka
US 6810578 B1	20041102	Method of manufacturing thin film magnetic head with improved performance	29/603.15	29/603.23	Sasaki; Yoshitaka et al.
US 6729012 B1	20040504	Method of manufacturing a thin-film magnetic head	29/603.07	29/603.23	Sasaki; Yoshitaka
US 6609291	20030826	Method of	29/603.14	29/603.23	Sasaki;

B1		manufacturing a thin film magnetic head			Yoshitaka et al.
US 6578252 B2	20030617	Method of manufacturing a thin film magnetic head	29/603.12	29/603.23	Sasaki; Yoshitaka
US 6557241 B1	20030506	Method of manufacturing combination type thin film magnetic head and wafer for use therefor	29/603.12	29/603.23	Sasaki; Yoshitaka
US 6977796 B2	20051220	Wiring pattern and method of manufacturing the same and thin film magnetic head and method of manufacturing the same	360/123	29/603.24	Sasaki; Yoshitaka et al.
US 6729012 B1	20040504	Method of manufacturing a thin-film magnetic head	29/603.07	29/603.24	Sasaki; Yoshitaka
US 6631550 B2	20031014	Method of manufacturing a thin-film magnetic head	29/603.14	29/603.24	Sasaki; Yoshitaka
US 6603641 B1	20030805	Thin film magnetic head and method of manufacturing the same	360/317	29/603.24	Sasaki; Yoshitaka
US 6195872 B1	20010306	Method of manufacturing a thin film magnetic head	29/603.13	29/603.24	Sasaki; Yoshitaka
US 20010040763 A1	20011115	Thin film magnetic head and method of manufacturing the same	360/126	29/603.25	Sasaki, Yoshitaka
US 6977796 B2	20051220	Wiring pattern and method of manufacturing the same and thin film magnetic head and method of manufacturing the same	360/123	29/603.25	Sasaki; Yoshitaka et al.
US 6868600 B2	20050322	Method of manufacturing a thin film magnetic head	29/603.24	29/603.25	Sasaki; Yoshitaka
US 6266868 B1	20010731	Method of manufacturing a combination thin film magnetic head	29/603.1	29/603.25	Sasaki; Yoshitaka
US 6678942 B1	20040120	Thin film magnetic head and method of	29/603.25	29/603.27	Sasaki; Yoshitaka

		manufacturing the same			
US 7093348 B2	20060822	Method of manufacturing a thin film magnetic head	29/603.13	29/605	Sasaki; Yoshitaka
US 6742242 B2	20040601	Thin film magnetic head and method of manufacturing the same	29/603.15	29/605	Sasaki; Yoshitaka
US 6622371 B2	20030923	Method of manufacturing thin film magnetic head	29/603.14	29/605	Sasaki; Yoshitaka
US 7093348 B2	20060822	Method of manufacturing a thin film magnetic head	29/603.13	29/606	Sasaki; Yoshitaka
US 7082672 B2	20060801	Method of manufacturing thin-film magnetic head	29/603.15	29/606	Sasaki; Yoshitaka et al.
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	29/606	Sasaki; Yoshitaka
US 6622371 B2	20030923	Method of manufacturing thin film magnetic head	29/603.14	29/606	Sasaki; Yoshitaka
US 6757964 B2	20040706	Apparatus for manufacturing sliders	29/737	29/721	Sasaki; Yoshitaka et al.
US 6757964 B2	20040706	Apparatus for manufacturing sliders	29/737	29/729	Sasaki; Yoshitaka et al.
US 20050144776 A1	20050707	Method of manufacturing thin-film magnetic head and method of manufacturing slider	29/603.2	29/846	Sasaki, Yoshitaka et al.
US 20020095766 A1	20020725	Thin-film magnetic head and method of manufacturing same and thin-film magnetic head material and method of manufacturing same	29/603.07	29/846	Sasaki, Yoshitaka
US 6892442 B2	20050517	Method of manufacturing a thin- film magnetic head	29/603.07	29/846	Sasaki; Yoshitaka
US 20060191129 A1	20060831	Method of manufacturing thin-film magnetic head	29/603.12	312/223.2	Sasaki; Yoshitaka et al.
US 6977796	20051220	Wiring pattern and	360/123	336/200	Sasaki;

B2		method of manufacturing the same and thin film magnetic head and method of manufacturing the same			Yoshitaka et al.
US 4841300 A	19890620	Error correction encoder/decoder	341/94	341/51	Yoshida; Hideo et al.
US 20010040763 A1	20011115	Thin film magnetic head and method of manufacturing the same	360/126	360/119	Sasaki, Yoshitaka
US 6854175 B2	20050215	Method of manufacturing a thin film magnetic head	29/603.15	360/119	Sasaki; Yoshitaka
US 6781790 B1	20040824	Thin film magnetic head having a write gap layer	360/126	360/119	Sasaki; Yoshitaka
US 6747851 B2	20040608	Thin-film magnetic head and method of manufacturing same	360/317	360/119	Sasaki; Yoshitaka et al.
US 6729012 B1	20040504	Method of manufacturing a thin-film magnetic head	29/603.07	360/119	Sasaki; Yoshitaka
US 6278580 B1	20010821	Composite type thin film magnetic head that includes a pole chip and a top pole and an insulating layer that acts as an etching stopper during anisotropic etching	360/126	360/120	Sasaki; Yoshitaka
US 6671135 B2	20031230	Thin film magnetic head recessed partially into substrate and including planarization layers	360/317	360/121	Sasaki; Yoshitaka et al.
US 20060137174 A1	20060629	Thin film magnetic head and manufacturing method thereof	29/603.01	360/122	Sasaki; Yoshitaka et al.
US 20050241142 A1	20051103	Method of manufacturing slider of thin-film magnetic head	29/603.12	360/122	Sasaki, Yoshitaka et al.
US 20050241141 A1	20051103	Method of manufacturing thin-film magnetic head	29/603.01	360/122	Sasaki, Yoshitaka et al.
US 20050044693 A1	20050303	Method for manufacturing thin film magnetic head with improved performance	29/603.01	360/122	Sasaki, Yoshitaka et al.

US 20040154159 A1	20040812	Thin-film magnetic head and method of manufacturing same	29/603.07	360/122	Sasaki, Yoshitaka et al.
US 7062839 B2	20060620	Method of manufacturing thin-film magnetic head	29/603.15	360/122	Sasaki; Yoshitaka et al.
US 6892442 B2	20050517	Method of manufacturing a thin- film magnetic head	29/603.07	360/122	Sasaki; Yoshitaka
US 6868600 B2	20050322	Method of manufacturing a thin film magnetic head	29/603.24	360/122	Sasaki; Yoshitaka
US 6742241 B1	20040601	Method of manufacturing thin film magnetic head and thin film magnetic head	29/603.07	360/122	Sasaki; Yoshitaka
US 6578252 B2	20030617	Method of manufacturing a thin film magnetic head	29/603.12	360/122	Sasaki; Yoshitaka
US 6490130 B2	20021203	Thin film magnetic head with recess for positional reference	360/126	360/122	Sasaki; Yoshitaka et al.
US 20060012916 A1	20060119	Wiring pattern and method of manufacturing the same and thin film magnetic head and method of manufacturing the same	360/126	360/123	Sasaki; Yoshitaka et al.
US 20050188530 A1	20050901	Method of manufacturing thin-film magnetic head	29/603.01	360/123	Sasaki, Yoshitaka et al.
US 20050099726 A1	20050512	Thin-film magnetic head and method of manufacturing same	360/126	360/123	Sasaki, Yoshitaka et al.
US 20050083607 A1	20050421	Thin film magnetic head and manufacturing method thereof	360/126	360/123	Sasaki, Yoshitaka et al.
US 20010040763 A1	20011115	Thin film magnetic head and method of manufacturing the same	360/126	360/123	Sasaki, Yoshitaka
US 7061718 B2	20060613	Thin film magnetic head having thin film coil embedded in first insulating layer covered with second insulating layer	360/126	360/123	Sasaki; Yoshitaka et al.

US 6927939 B2	20050809	Thin-film magnetic head and method of manufacturing same	360/126	360/123	Sasaki; Yoshitaka et al.
US 6868600 B2	20050322	Method of manufacturing a thin film magnetic head	29/603.24	360/123	Sasaki; Yoshitaka
US 6842307 B2	20050111	Thin-film magnetic head including thin-film coil and lead layer connected via connecting layer	360/126	360/123	Sasaki; Yoshitaka et al.
US 6781790 B1	20040824	Thin film magnetic head having a write gap layer	360/126	360/123	Sasaki; Yoshitaka
US 6742242 B2	20040601	Thin film magnetic head and method of manufacturing the same	29/603.15	360/123	Sasaki; Yoshitaka
US 6678942 B1	20040120	Thin film magnetic head and method of manufacturing the same	29/603.25	360/123	Sasaki; Yoshitaka
US 6603641 B1	20030805	Thin film magnetic head and method of manufacturing the same	360/317	360/123	Sasaki; Yoshitaka
US 6578252 B2	20030617	Method of manufacturing a thin film magnetic head	29/603.12	360/123	Sasaki; Yoshitaka
US 6525905 B1	20030225	Thin film magnetic head having a non-magnetic body and method of manufacturing the same	360/126	360/123	Sasaki; Yoshitaka
US 6320726 B1	20011120	Thin film magnetic head and method of manufacturing the same, and method of forming thin film coil	360/126	360/123	Sasaki; Yoshitaka
US 6191916 B1	20010220	Thin film magnetic head and method of manufacturing the same	360/126	360/123	Sasaki; Yoshitaka
US 6163436 A	20001219	Thin film magnet head with improved performance	360/126	360/123	Sasaki; Yoshitaka et al.
US 20060174475 A1	20060810	Magnetic head and method of manufacturing same, and magnetic head substructure	29/603.16	360/125	Sasaki; Yoshitaka et al.
US 20060044677	20060302	Pole width control on plated bevel main pole	360/122	360/125	Li; Donghong et al.

A1		design of a perpendicular magnetic recording head			
US 20040174632 A1	20040909	Method of manufacturing slider of thin-film	360/122	360/125	Sasaki, Yoshitaka et al.
US 6854175 B2	20050215	Method of manufacturing a thin film magnetic head	29/603.15	360/125	Sasaki; Yoshitaka
US 20060174475 A1	20060810	Magnetic head and method of manufacturing same, and magnetic head substructure	29/603.16	360/126	Sasaki; Yoshitaka et al.
US 20030151856 A1	20030814	Thin film magnetic head and method of manufacturing the same	360/317	360/126	Sasaki, Yoshitaka et al.
US 20030140481 A1	20030731	Thin-film magnetic head and method of manufacturing same, and slider of thin-film magnetic head and method of manufacturing same	29/603.07	360/126	Sasaki, Yoshitaka et al.
US 20020024776 A1	20020228	Thin-film magnetic head and method of manufacturing same	360/317	360/126	Sasaki, Yoshitaka et al.
US 20010013997 A1	20010816	Thin-film magnetic head and method of manufacturing same	360/317	360/126	Sasaki, Yoshitaka et al.
US 7093348 B2	20060822	Method of manufacturing a thin film magnetic head	29/603.13	360/126	Sasaki; Yoshitaka
US 7085099 B2	20060801	Thin film magnetic head having spiral coils and manufacturing method thereof	360/123	360/126	Sasaki; Yoshitaka et al.
US 7082672 B2	20060801	Method of manufacturing thin-film magnetic head	29/603.15	360/126	Sasaki; Yoshitaka et al.
US 7062839 B2	20060620	Method of manufacturing thin-film magnetic head	29/603.15	360/126	Sasaki; Yoshitaka et al.
US 6940689 B2	20050906	THIN-FILM MAGNETIC HEAD COMPRISING A	360/123	360/126	Sasaki; Yoshitaka et al.

		FIRST POLE LAYER HAVING MULTIPLE LAYERS INCLUDING A SECOND LAYER AND A THIN-FILM COIL HAVING A PORTION DISPOSED BETWEEN THE SECOND LAYER AND A COUPLING PORTION AND METHOD OF MANUFACTURING THE THIN-FILM MAGNETIC HEAD			
US 6892442 B2	20050517	Method of manufacturing a thin- film magnetic head	29/603.07	360/126	Sasaki; Yoshitaka
US 6882503 B2	20050419	Thin-film magnetic head and method of manufacturing same, and slider of thin-film magnetic head and method of manufacturing same	360/234.7	360/126	Sasaki; Yoshitaka et al.
US 6801407 B2	20041005	Thin film magnetic head and method of manufacturing the same	360/317	360/126	Sasaki; Yoshitaka et al.
US 6742242 B2	20040601	Thin film magnetic head and method of manufacturing the same	29/603.15	360/126	Sasaki; Yoshitaka
US 6742241 B1	20040601	Method of manufacturing thin film magnetic head and thin film magnetic head	29/603.07	360/126	Sasaki; Yoshitaka
US 6729013 B2	20040504	Method of manufacturing thin-film magnetic head	29/603.07	360/126	Sasaki; Yoshitaka
US 6729012 B1	20040504	Method of manufacturing a thin- film magnetic head	29/603.07	360/126	Sasaki; Yoshitaka
US 6687096 B2	20040203	Thin-film magnetic head and method of manufacturing same	360/317	360/126	Sasaki; Yoshitaka et al.
US 6673633 B2	20040106	Method of forming patterned thin film and	438/3	360/126	Sasaki; Yoshitaka

		method of manufacturing thin-film magnetic head			
US 6671135 B2	20031230	Thin film magnetic head recessed partially into substrate and including planarization layers	360/317	360/126	Sasaki; Yoshitaka et al.
US 6668442 B2	20031230	Method of manufacturing a thin film magnetic head	29/603.14	360/126	Sasaki; Yoshitaka
US 6609291 B1	20030826	Method of manufacturing a thin film magnetic head	29/603.14	360/126	Sasaki; Yoshitaka et al.
US 6598289 B1	20030729	Method of manufacturing thin-film magnetic head	29/603.15	360/126	Sasaki; Yoshitaka
US 6578252 B2	20030617	Method of manufacturing a thin film magnetic head	29/603.12	360/126	Sasaki; Yoshitaka
US 6577475 B1	20030610	Thin-film magnetic head having reduced yoke length and method of manufacturing same	360/317	360/126	Sasaki; Yoshitaka et al.
US 6557241 B1	20030506	Method of manufacturing combination type thin film magnetic head and wafer for use therefor	29/603.12	360/126	Sasaki; Yoshitaka
US 6469876 B1	20021022	Thin-film magnetic head and method of manufacturing same	360/317	360/126	Sasaki; Yoshitaka et al.
US 6452756 B1	20020917	Thin-film magnetic head and method of manufacturing same and thin-film magnetic head material and method of manufacturing same	360/317	360/126	Sasaki; Yoshitaka
US 6433960 B1	20020813	Method of manufacturing a magnetic head	360/123	360/126	Sasaki; Yoshitaka
US 6414824 B1	20020702	Thin film magnetic head having a shield layer adjacent a gap layer and method of manufacturing the same	360/317	360/126	Sasaki; Yoshitaka
US 6388845	20020514	Thin film magnetic head	360/317	360/126	Sasaki;

B1		and method of manufacturing the same			Yoshitaka
US 6333841 B1	20011225	Thin film magnetic head and method of manufacturing the same	360/317	360/126	Sasaki; Yoshitaka
US 6296776 B1	20011002	Method of manufacturing a combination type thin film magnetic head	216/22	360/126	Sasaki; Yoshitaka
US 6204997 B1	20010320	Thin film magnetic head with a plurality of engaged thin-film coils and method of manufacturing the same	360/123	360/126	Sasaki; Yoshitaka
US 5825971 A	19981020	Magnetic head replacement structure in helical scan magnetic recording and reproducing apparatus and method thereof	386/122	360/22	Inoue; Tohru et al.
US 6212033 B1	20010403	Slider and method for manufacturing the same	360/230	360/220	Sasaki; Yoshitaka
US 6646829 B2	20031111	Slider materials	360/126	360/234.3	Sasaki; Yoshitaka et al.
US 6513229 B1	20030204	Method of manufacturing slider materials, method of manufacturing sliders, and slider materials	29/603.19	360/234.3	Sasaki; Yoshitaka et al.
US 6892442 B2	20050517	Method of manufacturing a thin-film magnetic head	29/603.07	360/234.5	Sasaki; Yoshitaka
US 6671134 B1	20031230	Thin film magnetic head and method of manufacturing the same	360/317	360/234.5	Sasaki; Yoshitaka
US 6892442 B2	20050517	Method of manufacturing a thin-film magnetic head	29/603.07	360/234.7	Sasaki; Yoshitaka
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	360/235.1	Sasaki; Yoshitaka et al.
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	360/235.3	Sasaki; Yoshitaka et al.
US	20010809	Thin film magnetic head	360/281.4	360/235.4	Sasaki,

20010012184 A1		and method of manufacturing the same			Yoshitaka et al.
US 6470565 B1	20021029	Method of manufacturing slider of thin-film magnetic head	29/603.12	360/235.4	Sasaki; Yoshitaka
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	360/235.7	Sasaki; Yoshitaka et al.
US 6731464 B2	20040504	Slider of thin-film magnetic head	360/236.3	360/235.7	Sasaki; Yoshitaka et al.
US 20050138795 A1	20050630	Method of manufacturing slider of thin-film magnetic head	29/603.12	360/235.8	Sasaki, Yoshitaka et al.
US 20030095360 A1	20030522	Slider of thin-film magnetic head and method of manufacturing same	360/236.1	360/235.8	Sasaki, Yoshitaka et al.
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	360/235.8	Sasaki; Yoshitaka et al.
US 6934124 B2	20050823	Rotating recording medium and slider of thin-film magnetic head device	360/236.6	360/235.8	Sasaki; Yoshitaka et al.
US 6882505 B2	20050419	Slider of thin-film magnetic head and method of manufacturing same	360/236.6	360/235.8	Sasaki; Yoshitaka et al.
US 6731464 B2	20040504	Slider of thin-film magnetic head	360/236.3	360/235.8	Sasaki; Yoshitaka et al.
US 20030128470 A1	20030710	Slider of thin-film magnetic head and method of manufacturing same	360/235.7	360/236.1	Sasaki, Yoshitaka et al.
US 20030067718 A1	20030410	Slider of thin-film magnetic head and method of manufacturing same	360/235.1	360/236.1	Sasaki, Yoshitaka et al.
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	360/236.1	Sasaki; Yoshitaka et al.
US 6731464 B2	20040504	Slider of thin-film magnetic head	360/236.3	360/236.1	Sasaki; Yoshitaka et al.

US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	360/236.3	Sasaki; Yoshitaka et al.
US 6865059 B2	20050308	Slider of thin-film magnetic head	360/246.2	360/237.1	Sasaki; Yoshitaka et al.
US 6892442 B2	20050517	Method of manufacturing a thin-film magnetic head	29/603.07	360/245.8	Sasaki; Yoshitaka
US 6892442 B2	20050517	Method of manufacturing a thin-film magnetic head	29/603.07	360/245.9	Sasaki; Yoshitaka
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	360/246.3	Sasaki; Yoshitaka et al.
US 20010012184 A1	20010809	Thin film magnetic head and method of manufacturing the same	360/281.4	360/281.5	Sasaki; Yoshitaka et al.
US 20040261254 A1	20041230	Combination type thin film magnetic head and method of manufacturing the same	29/603.15	360/313	Sasaki; Yoshitaka et al.
US 20010010614 A1	20010802	Method of manufacturing a magnetic head	360/281.4	360/313	Sasaki; Yoshitaka
US 6680815 B2	20040120	Thin film magnetic head and method of manufacturing the same	360/126	360/313	Sasaki; Yoshitaka
US 6673633 B2	20040106	Method of forming patterned thin film and method of manufacturing thin-film magnetic head	438/3	360/313	Sasaki; Yoshitaka
US 6651312 B1	20031125	Method for manufacturing a composite type thin film magnetic head having normal structure	29/603.12	360/313	Sasaki; Yoshitaka
US 6387285 B1	20020514	Method of manufacturing thin-film magnetic head	216/38	360/313	Sasaki; Yoshitaka
US 6296776 B1	20011002	Method of manufacturing a combination type thin film magnetic head	216/22	360/313	Sasaki; Yoshitaka
US 6274222	20010814	Thin-film magnetic head	428/141	360/313	Sasaki;

B1		material and method of manufacturing same and method of manufacturing thin-film magnetic head			Yoshitaka et al.
US 20030151852 A1	20030814	Combination type thin film magnetic head and method of manufacturing the same	360/126	360/317	Sasaki, Yoshitaka et al.
US 20020113036 A1	20020822	Thin film magnetic head and method of manufacturing the same	216/66	360/317	Sasaki, Yoshitaka
US 20020057526 A1	20020516	Thin film magnetic head and method of manufacturing the same	360/126	360/317	Sasaki, Yoshitaka
US 7093348 B2	20060822	Method of manufacturing a thin film magnetic head	29/603.13	360/317	Sasaki; Yoshitaka
US 7082672 B2	20060801	Method of manufacturing thin-film magnetic head	29/603.15	360/317	Sasaki; Yoshitaka et al.
US 6892442 B2	20050517	Method of manufacturing a thin-film magnetic head	29/603.07	360/317	Sasaki; Yoshitaka
US 6742242 B2	20040601	Thin film magnetic head and method of manufacturing the same	29/603.15	360/317	Sasaki; Yoshitaka
US 6729013 B2	20040504	Method of manufacturing thin-film magnetic head	29/603.07	360/317	Sasaki; Yoshitaka
US 6673633 B2	20040106	Method of forming patterned thin film and method of manufacturing thin-film magnetic head	438/3	360/317	Sasaki; Yoshitaka
US 6668442 B2	20031230	Method of manufacturing a thin film magnetic head	29/603.14	360/317	Sasaki; Yoshitaka
US 6557241 B1	20030506	Method of manufacturing combination type thin film magnetic head and wafer for use therefor	29/603.12	360/317	Sasaki; Yoshitaka
US 6525904 B1	20030225	Thin film magnetic head with precisely controlled pole width and method	360/126	360/317	Sasaki; Yoshitaka

		of manufacturing same			
US 6525903 B1	20030225	Thin-film magnetic head and method of manufacturing same	360/126	360/317	Sasaki; Yoshitaka
US 6477005 B1	20021105	Thin-film magnetic head having a magnetic layer including an auxiliary layer made of a high saturation flux density material and method of manufacturing same	360/126	360/317	Sasaki; Yoshitaka
US 6456459 B1	20020924	Thin-film magnetic head and method of manufacturing same	360/126	360/317	Sasaki; Yoshitaka
US 6452743 B1	20020917	Thin-film magnetic head having a magnetic layer that defines a throat height and a magnetic layer that defines a track width and method of manufacturing same	360/126	360/317	Sasaki; Yoshitaka
US 6353995 B1	20020312	Thin film magnetic head and method of manufacturing same	29/603.14	360/317	Sasaki; Yoshitaka et al.
US 6317288 B1	20011113	Thin-film magnetic head and method of manufacturing same	360/126	360/317	Sasaki; Yoshitaka
US 6278580 B1	20010821	Composite type thin film magnetic head that includes a pole chip and a top pole and an insulating layer that acts as an etching stopper during anisotropic etching	360/126	360/317	Sasaki; Yoshitaka
US 20010010614 A1	20010802	Method of manufacturing a magnetic head	360/281.4	360/318	Sasaki; Yoshitaka
US 6729012 B1	20040504	Method of manufacturing a thin-film magnetic head	29/603.07	360/318	Sasaki; Yoshitaka
US 6195872 B1	20010306	Method of manufacturing a thin film magnetic head	29/603.13	360/318	Sasaki; Yoshitaka
US 20010000984	20010510	Thin film magnetic head and method of	360/318	360/319	Sasaki; Yoshitaka

A1		manufacturing the same			
US 6673633 B2	20040106	Method of forming patterned thin film and method of manufacturing thin-film magnetic head	438/3	360/319	Sasaki; Yoshitaka
US 6631550 B2	20031014	Method of manufacturing a thin-film magnetic head	29/603.14	360/319	Sasaki; Yoshitaka
US 6504686 B1	20030107	Thin-film magnetic head including a non-magnetic layer for reducing noise in a reproducing head, and method of manufacturing same	360/317	360/319	Sasaki; Yoshitaka
US 6452756 B1	20020917	Thin-film magnetic head and method of manufacturing same and thin-film magnetic head material and method of manufacturing same	360/317	360/319	Sasaki; Yoshitaka
US 6414824 B1	20020702	Thin film magnetic head having a shield layer adjacent a gap layer and method of manufacturing the same	360/317	360/319	Sasaki; Yoshitaka
US 6387285 B1	20020514	Method of manufacturing thin-film magnetic head	216/38	360/319	Sasaki; Yoshitaka
US 6195872 B1	20010306	Method of manufacturing a thin film magnetic head	29/603.13	360/319	Sasaki; Yoshitaka
US 20010009491 A1	20010726	Combination type thin film magnetic head	360/318	360/320	Sasaki, Yoshitaka
US 20010000984 A1	20010510	Thin film magnetic head and method of manufacturing the same	360/318	360/320	Sasaki, Yoshitaka
US 6721140 B2	20040413	Magnetoresistive device and method of manufacturing same and thin-film magnetic head and method of manufacturing same	360/323	360/320	Inoue; Tohru et al.
US 6462915	20021008	SYSTEM AND	360/317	360/320	Sasaki;

B1		METHOD FOR MANUFACTURING A COMPOSITE TYPE THIN FILM MAGNETIC HEAD HAVING A READING MAGNETORESISTIVE EFFECTIVE TYPE THIN FILM MAGNETIC HEAD AND A WRITING INDUCTIVE TYPE THIN FILM MAGNETIC HEAD THAT ARE STACKED			Yoshitaka
US 6387285 B1	20020514	Method of manufacturing thin-film magnetic head	216/38	360/320	Sasaki; Yoshitaka
US 6195872 B1	20010306	Method of manufacturing a thin film magnetic head	29/603.13	360/320	Sasaki; Yoshitaka
US 6718623 B2	20040413	Magnetoresistive device and method of manufacturing same, and thin-film magnetic head and method of manufacturing same	29/603.14	360/322	Sasaki; Yoshitaka et al.
US 6671133 B1	20031230	Thin-film magnetic head and method of manufacturing same	360/317	360/322	Sasaki; Yoshitaka
US 6419845 B1	20020716	Method of etching magnetic layer, of forming magnetic pole of thin film magnetic head and of manufacturing thin film magnetic head	216/22	360/324	Sasaki; Yoshitaka
US 6330743 B1	20011218	Thin film magnetic head and method of manufacturing the same	29/603.14	360/328	Iijima; Atsushi et al.
US 6134061 A	20001017	Digital signal recording and reproducing apparatus and digital signal recording and reproducing method collectively recording	360/48	360/53	Inoue; Tohru et al.

		inspecton codes and forming a gap therebetween during post-scoring			
US 5825971 A	19981020	Magnetic head replacement structure in helical scan magnetic recording and reproducing apparatus and method thereof	386/122	360/64	Inoue; Tohru et al.
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	361/121	Sasaki; Yoshitaka
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	361/122	Sasaki; Yoshitaka
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	361/126	Sasaki; Yoshitaka
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	361/317	Sasaki; Yoshitaka
US 5587803 A	19961224	Digital signal recording and reproducing apparatus and error-correcting apparatus	386/33	375/240.2	Inoue; Tohru et al.
US 5587803 A	19961224	Digital signal recording and reproducing apparatus and error-correcting apparatus	386/33	375/240.24	Inoue; Tohru et al.
US 5400186 A	19950321	Apparatus and method for recording and reproducing digital signals by error-correcting-encoding of video and audio signals collectively	360/32	386/100	Inoue; Tohru et al.
US 5845041 A	19981201	Video signal recording and reproducing apparatus with high efficiency encoding	386/68	386/109	Ohkuma; Ikuro et al.
US 5519547 A	19960521	Magnetic recording and reproducing apparatus recording and reproducing plural types of data signals at	360/64	386/109	Yamasaki; Tatsuo et al.

		different data rates			
US 20040202452 A1	20041014	Digital VTR	386/68	386/111	Asamura, Masako et al.
US 20040202451 A1	20041014	Digital VTR	386/68	386/111	Asamura, Masako et al.
US 20020031338 A1	20020314	Digital VTR	386/98	386/111	Ueda, Tomohiro et al.
US 6977964 B1	20051220	Digital VTR for recording and replaying data depending on replay modes	375/240.28	386/111	Asamura; Masako et al.
US 6085022 A	20000704	Digital VTR for recording special replay video data in track areas designated for digital video and digital audio	386/68	386/111	Ueda; Tomohiro et al.
US 6081649 A	20000627	Digital VTR for processing intra-picture data according to replay modes	386/81	386/111	Asamura; Masako et al.
US 5960150 A	19990928	Digital VTR	386/68	386/111	Ueda; Tomohiro et al.
US 5684915 A	19971104	Digital VTR for recording special replay data with appended error correction codes	386/68	386/111	Ueda; Tomohiro et al.
US 20040202452 A1	20041014	Digital VTR	386/68	386/112	Asamura, Masako et al.
US 20040202451 A1	20041014	Digital VTR	386/68	386/112	Asamura, Masako et al.
US 6134061 A	20001017	Digital signal recording and reproducing apparatus and digital signal recording and reproducing method collectively recording inspecton codes and forming a gap therebetween during post-scoring	360/48	386/124	Inoue; Tohru et al.

US 5684915 A	19971104	Digital VTR for recording special replay data with appended error correction codes	386/68	386/124	Ueda; Tomohiro et al.
US 6134061 A	20001017	Digital signal recording and reproducing apparatus and digital signal recording and reproducing method collectively recording inspection codes and forming a gap therebetween during post-scoring	360/48	386/40	Inoue; Tohru et al.
US 5825971 A	19981020	Magnetic head replacement structure in helical scan magnetic recording and reproducing apparatus and method thereof	386/122	386/46	Inoue; Tohru et al.
US 6339670 B1	20020115	Digital VTR	386/68	386/79	Ueda; Tomohiro et al.
US 6339670 B1	20020115	Digital VTR	386/68	386/80	Ueda; Tomohiro et al.
US 20050185925 A1	20050825	Digital VTR	386/68	386/81	Asamura, Masako et al.
US 6339670 B1	20020115	Digital VTR	386/68	386/81	Ueda; Tomohiro et al.
US 6085022 A	20000704	Digital VTR for recording special replay video data in track areas designated for digital video and digital audio	386/68	386/81	Ueda; Tomohiro et al.
US 5960150 A	19990928	Digital VTR	386/68	386/81	Ueda; Tomohiro et al.
US 6085022 A	20000704	Digital VTR for recording special replay video data in track areas designated for digital video and digital audio	386/68	386/96	Ueda; Tomohiro et al.
US 4566778	19860128	Pressure fixing device	399/339	399/322	Sasaki;

A					Yoshitaka
US 4521184 A	19850604	Pressure fixing device	432/60	399/327	Samuels; Abe et al.
US 4627813 A	19861209	Thermal fixing apparatus	432/60	399/335	Sasaki; Yoshitaka
US RE32126 E	19860429	Toner image pressure- fixing device	100/158R	399/339	Sasaki; Yoshitaka
US 4343234 A	19820810	Pressure-fixation apparatus	100/158R	399/339	Sasaki; Yoshitaka
US 4259920 A	19810407	Toner image pressure- fixing device	118/116	399/339	Sasaki; Yoshitaka
US 6110542 A	20000829	Method for forming a film	427/577	427/122	Miyanaga; Akiharu et al.
US 7093348 B2	20060822	Method of manufacturing a thin film magnetic head	29/603.13	427/127	Sasaki; Yoshitaka
US 7082672 B2	20060801	Method of manufacturing thin-film magnetic head	29/603.15	427/127	Sasaki; Yoshitaka et al.
US 6892442 B2	20050517	Method of manufacturing a thin- film magnetic head	29/603.07	427/127	Sasaki; Yoshitaka
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	427/127	Sasaki; Yoshitaka
US 20010035357 A1	20011101	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	205/922	427/128	Sasaki, Yoshitaka
US 7093348 B2	20060822	Method of manufacturing a thin film magnetic head	29/603.13	427/128	Sasaki; Yoshitaka
US 7082672 B2	20060801	Method of manufacturing thin-film magnetic head	29/603.15	427/128	Sasaki; Yoshitaka et al.
US 7032295 B2	20060425	Method of manufacturing a thin- film magnetic head	29/603.14	427/128	Sasaki; Yoshitaka
US 6892442 B2	20050517	Method of manufacturing a thin- film magnetic head	29/603.07	427/128	Sasaki; Yoshitaka
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	427/128	Sasaki; Yoshitaka
US	20011101	Method of forming	205/922	427/129	Sasaki,

20010035357 A1		magnetic layer pattern and method of manufacturing thin film magnetic head			Yoshitaka
US 6195872 B1	20010306	Method of manufacturing a thin film magnetic head	29/603.13	427/129	Sasaki; Yoshitaka
US 20010035357 A1	20011101	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	205/922	427/130	Sasaki, Yoshitaka
US 20010013505 A1	20010816	Method of manufacturing thin film magnetic head	216/74	427/130	Sasaki, Yoshitaka
US 6605196 B2	20030812	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	204/192.12	427/130	Sasaki; Yoshitaka
US 20010035357 A1	20011101	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	205/922	427/131	Sasaki, Yoshitaka
US 20010028917 A1	20011011	Method of manufacturing thin film magnetic head	427/130	427/131	Sasaki, Yoshitaka
US 20010013505 A1	20010816	Method of manufacturing thin film magnetic head	216/74	427/131	Sasaki, Yoshitaka
US 20010012541 A1	20010809	Method of manufacturing thin film magnetic head	427/130	427/131	Sasaki, Yoshitaka et al.
US 7032295 B2	20060425	Method of manufacturing a thin- film magnetic head	29/603.14	427/131	Sasaki; Yoshitaka
US 6605196 B2	20030812	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	204/192.12	427/131	Sasaki; Yoshitaka
US 6541065 B1	20030401	Thin-film magnetic head and method of manufacturing same	427/130	427/131	Sasaki; Yoshitaka et al.
US 6541065	20030401	Thin-film magnetic head	427/130	427/132	Sasaki;

B1		and method of manufacturing same			Yoshitaka et al.
US 6195872 B1	20010306	Method of manufacturing a thin film magnetic head	29/603.13	427/132	Sasaki; Yoshitaka
US 6660342 B1	20031209	Pulsed electromagnetic energy method for forming a film	427/571	427/249.15	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/249.15	Miyanaga; Akiharu et al.
US 6660342 B1	20031209	Pulsed electromagnetic energy method for forming a film	427/571	427/249.7	Miyanaga; Akiharu et al.
US 6110542 A	20000829	Method for forming a film	427/577	427/249.7	Miyanaga; Akiharu et al.
US 6110542 A	20000829	Method for forming a film	427/577	427/249.8	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/250	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/255.31	Miyanaga; Akiharu et al.
US 6660342 B1	20031209	Pulsed electromagnetic energy method for forming a film	427/571	427/255.38	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/255.38	Miyanaga; Akiharu et al.
US 6660342 B1	20031209	Pulsed electromagnetic energy method for forming a film	427/571	427/255.391	Miyanaga; Akiharu et al.
US 6660342 B1	20031209	Pulsed electromagnetic energy method for forming a film	427/571	427/255.392	Miyanaga; Akiharu et al.
US 6660342 B1	20031209	Pulsed electromagnetic energy method for forming a film	427/571	427/255.394	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/255.394	Miyanaga; Akiharu et al.
US 4521448 A	19850604	Method of manufacturing semiconductor device	438/586	427/259	Sasaki; Yoshitaka
US 20010028917 A1	20011011	Method of manufacturing thin film magnetic head	427/130	427/264	Sasaki; Yoshitaka
US 6541065 B1	20030401	Thin-film magnetic head and method of manufacturing same	427/130	427/264	Sasaki; Yoshitaka et al.

US 6541065 B1	20030401	Thin-film magnetic head and method of manufacturing same	427/130	427/265	Sasaki; Yoshitaka et al.
US 6541065 B1	20030401	Thin-film magnetic head and method of manufacturing same	427/130	427/270	Sasaki; Yoshitaka et al.
US 6541065 B1	20030401	Thin-film magnetic head and method of manufacturing same	427/130	427/271	Sasaki; Yoshitaka et al.
US 20010012541 A1	20010809	Method of manufacturing thin film magnetic head	427/130	427/272	Sasaki; Yoshitaka et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/294	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/299	Miyanaga; Akiharu et al.
US 6541065 B1	20030401	Thin-film magnetic head and method of manufacturing same	427/130	427/331	Sasaki; Yoshitaka et al.
US 6605196 B2	20030812	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	204/192.12	427/355	Sasaki; Yoshitaka
US 6605196 B2	20030812	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	204/192.12	427/402	Sasaki; Yoshitaka
US 6541065 B1	20030401	Thin-film magnetic head and method of manufacturing same	427/130	427/402	Sasaki; Yoshitaka et al.
US 6541065 B1	20030401	Thin-film magnetic head and method of manufacturing same	427/130	427/404	Sasaki; Yoshitaka et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/444	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/539	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/547	Miyanaga; Akiharu et al.
US 20010028917 A1	20011011	Method of manufacturing thin film magnetic head	427/130	427/552	Sasaki; Yoshitaka
US 5626922 A	19970506	Plasma processing method	427/535	427/553	Miyanaga; Akiharu et al.

US 6660342 B1	20031209	Pulsed electromagnetic energy method for forming a film	427/571	427/569	Miyanaga; Akiharu et al.
US 6110542 A	20000829	Method for forming a film	427/577	427/571	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/571	Miyanaga; Akiharu et al.
US 20040115365 A1	20040617	Method for forming a film	427/571	427/572	Miyanaga; Akiharu et al.
US 6110542 A	20000829	Method for forming a film	427/577	427/572	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/574	Miyanaga; Akiharu et al.
US 6660342 B1	20031209	Pulsed electromagnetic energy method for forming a film	427/571	427/575	Miyanaga; Akiharu et al.
US 6110542 A	20000829	Method for forming a film	427/577	427/575	Miyanaga; Akiharu et al.
US 6660342 B1	20031209	Pulsed electromagnetic energy method for forming a film	427/571	427/576	Miyanaga; Akiharu et al.
US 6110542 A	20000829	Method for forming a film	427/577	427/576	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/576	Miyanaga; Akiharu et al.
US 6660342 B1	20031209	Pulsed electromagnetic energy method for forming a film	427/571	427/577	Miyanaga; Akiharu et al.
US 6660342 B1	20031209	Pulsed electromagnetic energy method for forming a film	427/571	427/578	Miyanaga; Akiharu et al.
US 6110542 A	20000829	Method for forming a film	427/577	427/578	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/578	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/585	Miyanaga; Akiharu et al.
US 5626922 A	19970506	Plasma processing method	427/535	427/598	Miyanaga; Akiharu et al.
US 6110542 A	20000829	Method for forming a film	427/577	427/902	Miyanaga; Akiharu et al.
US 6110542 A	20000829	Method for forming a film	427/577	427/904	Miyanaga; Akiharu et al.
US 20010026947	20011004	Thin-film magnetic head material and method of	438/3	428/815	Sasaki, Yoshitaka et

A1		manufacturing same and method of manufacturing thin-film magnetic head			al.
US 6274222 B1	20010814	Thin-film magnetic head material and method of manufacturing same and method of manufacturing thin-film magnetic head	428/141	428/815	Sasaki; Yoshitaka et al.
US 6274222 B1	20010814	Thin-film magnetic head material and method of manufacturing same and method of manufacturing thin-film magnetic head	428/141	428/900	Sasaki; Yoshitaka et al.
US 6255040 B1	20010703	Method of manufacturing thin film magnetic head	430/320	430/315	Sasaki; Yoshitaka
US 6255040 B1	20010703	Method of manufacturing thin film magnetic head	430/320	430/319	Sasaki; Yoshitaka
US 6212033 B1	20010403	Slider and method for manufacturing the same	360/230	430/320	Sasaki; Yoshitaka
US 6255040 B1	20010703	Method of manufacturing thin film magnetic head	430/320	430/396	Sasaki; Yoshitaka
US RE32126 E	19860429	Toner image pressure-fixing device	100/158R	430/98	Sasaki; Yoshitaka
US 4259920 A	19810407	Toner image pressure-fixing device	118/116	430/98	Sasaki; Yoshitaka
US 4521184 A	19850604	Pressure fixing device	432/60	432/75	Samuels; Abe et al.
US 20020081778 A1	20020627	Thin-film heat sink and method of manufacturing same	438/122	438/107	Inoue, Tohru et al.
US 20020081778 A1	20020627	Thin-film heat sink and method of manufacturing same	438/122	438/118	Inoue, Tohru et al.
US 5627099 A	19970506	Method of manufacturing semiconductor device	438/488	438/228	Sasaki; Yoshitaka
US 6558561 B2	20030506	Thin film magnetic head and method of manufacturing the same	216/22	438/3	Sasaki; Yoshitaka
US 4407059	19831004	Method of producing	438/301	438/323	Sasaki;

A		semiconductor device			Yoshitaka
US 4433470 A	19840228	Method for manufacturing semiconductor device utilizing selective etching and diffusion	438/323	438/359	Kameyama; Shuichi et al.
US 4407059 A	19831004	Method of producing semiconductor device	438/301	438/365	Sasaki; Yoshitaka
US 4433470 A	19840228	Method for manufacturing semiconductor device utilizing selective etching and diffusion	438/323	438/426	Kameyama; Shuichi et al.
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	438/436	Sasaki; Yoshitaka
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation to form isolation regions	438/431	438/445	Sasaki; Yoshitaka
US 5627099 A	19970506	Method of manufacturing semiconductor device	438/488	438/452	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	438/586	Sasaki; Yoshitaka
US 4407059 A	19831004	Method of producing semiconductor device	438/301	438/586	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	438/588	Sasaki; Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	438/595	Sasaki; Yoshitaka
US 4521448 A	19850604	Method of manufacturing semiconductor device	438/586	438/595	Sasaki; Yoshitaka
US 4521448 A	19850604	Method of manufacturing semiconductor device	438/586	438/596	Sasaki; Yoshitaka
US 4625391	19861202	Semiconductor device	438/625	438/635	Sasaki;

A		and method for manufacturing the same			Yoshitaka
US 4625391 A	19861202	Semiconductor device and method for manufacturing the same	438/625	438/639	Sasaki; Yoshitaka
US 4521448 A	19850604	Method of manufacturing semiconductor device	438/586	438/669	Sasaki; Yoshitaka
US 6884730 B2	20050426	Method of etching a film of magnetic material and method of manufacturing a thin-film magnetic head	438/706	438/710	Sasaki; Yoshitaka et al.
US 6673633 B2	20040106	Method of forming patterned thin film and method of manufacturing thin-film magnetic head	438/3	438/712	Sasaki; Yoshitaka
US 6884730 B2	20050426	Method of etching a film of magnetic material and method of manufacturing a thin-film magnetic head	438/706	438/714	Sasaki; Yoshitaka et al.
US 6884730 B2	20050426	Method of etching a film of magnetic material and method of manufacturing a thin-film magnetic head	438/706	438/720	Sasaki; Yoshitaka et al.
US 6673633 B2	20040106	Method of forming patterned thin film and method of manufacturing thin-film magnetic head	438/3	438/720	Sasaki; Yoshitaka
US 6673633 B2	20040106	Method of forming patterned thin film and method of manufacturing thin-film magnetic head	438/3	438/734	Sasaki; Yoshitaka
US 5627099 A	19970506	Method of manufacturing semiconductor device	438/488	438/911	Sasaki; Yoshitaka
US 4471525 A	19840918	Method for manufacturing semiconductor device utilizing two-step etch and selective oxidation	438/431	438/944	Sasaki; Yoshitaka

		to form isolation regions			
US 20010029158 A1	20011011	Polishing apparatus and polishing method, and method of manufacturing semiconductor device and method of manufacturing thin film magnetic head	451/66	451/288	Sasaki, Yoshitaka et al.
US 6605196 B2	20030812	Method of forming magnetic layer pattern and method of manufacturing thin film magnetic head	204/192.12	451/29	Sasaki; Yoshitaka
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	451/4	Sasaki; Yoshitaka et al.
US 7082672 B2	20060801	Method of manufacturing thin-film magnetic head	29/603.15	451/4	Sasaki; Yoshitaka et al.
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	451/41	Sasaki; Yoshitaka
US 6742242 B2	20040601	Thin film magnetic head and method of manufacturing the same	29/603.15	451/41	Sasaki; Yoshitaka
US 6668442 B2	20031230	Method of manufacturing a thin film magnetic head	29/603.14	451/41	Sasaki; Yoshitaka
US 6622371 B2	20030923	Method of manufacturing thin film magnetic head	29/603.14	451/41	Sasaki; Yoshitaka
US 6598289 B1	20030729	Method of manufacturing thin-film magnetic head	29/603.15	451/41	Sasaki; Yoshitaka
US 6836956 B2	20050104	Method of manufacturing a thin film magnetic head	29/603.15	451/5	Sasaki; Yoshitaka
US 6757964 B2	20040706	Apparatus for manufacturing sliders	29/737	451/5	Sasaki; Yoshitaka et al.
US 6742242 B2	20040601	Thin film magnetic head and method of manufacturing the same	29/603.15	451/5	Sasaki; Yoshitaka
US 6668442 B2	20031230	Method of manufacturing a thin	29/603.14	451/5	Sasaki; Yoshitaka

		film magnetic head			
US 6622371 B2	20030923	Method of manufacturing thin film magnetic head	29/603.14	451/5	Sasaki; Yoshitaka
US 6598289 B1	20030729	Method of manufacturing thin-film magnetic head	29/603.15	451/5	Sasaki; Yoshitaka
US 6557241 B1	20030506	Method of manufacturing combination type thin film magnetic head and wafer for use therefor	29/603.12	451/5	Sasaki; Yoshitaka
US 7100269 B2	20060905	Method of manufacturing slider of thin-film magnetic head	29/603.2	451/51	Sasaki; Yoshitaka et al.
US 7082672 B2	20060801	Method of manufacturing thin-film magnetic head	29/603.15	451/51	Sasaki; Yoshitaka et al.
US 6557241 B1	20030506	Method of manufacturing combination type thin film magnetic head and wafer for use therefor	29/603.12	451/8	Sasaki; Yoshitaka
US 5587803 A	19961224	Digital signal recording and reproducing apparatus and error- correcting apparatus	386/33	714/752	Inoue; Tohru et al.
US 6134061 A	20001017	Digital signal recording and reproducing apparatus and digital signal recording and reproducing method collectively recording inspection codes and forming a gap therebetween during post-scoring	360/48	714/755	Inoue; Tohru et al.
US 5712861 A	19980127	Error correcting method and decoder with improved reliability	714/752	714/755	Inoue; Tohru et al.
US 5537429 A	19960716	Error-correcting method and decoder using the same	714/755	714/757	Inoue; Tohru
US 5537429 A	19960716	Error-correcting method and decoder using the same	714/755	714/782	Inoue; Tohru

US 5537429 A	19960716	Error-correcting method and decoder using the same	714/755	714/784	Inoue; Tohru
US 4841300 A	19890620	Error correction encoder/decoder	341/94	714/785	Yoshida; Hideo et al.
US 4119442 A	19781010	Process for manufacturing a steel product	148/500	72/365.2	Nagumo; Michihiko et al.